AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intelligative Property Administration O. Box 7599

Loveland, Colorado 80537-0599

SEP 1 2 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Fender, et al.

Serial No.: 10/606,897

Filing Date: June 26, 2003

Examiner: Bhat, Aditya S.

Group Art Unit: 2863

Title: System and Method for Performing Multi-Source Measurements

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

PETITION FOR EXTENSION OF TIME

Sir:

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In an Office Action mailed	on August 11, 2005 , on the above-identified U.S. Patent application, a
shortened statutory period of	months was set for response. In accordance with 37 C.F.R. 1.136(a), applicant(s)
hereby request(s) a:	
one month two months three months four months	

time extension so that the period for response to the Office Action expires on September 16, 2005. Authorization to charge the fee required by 37 CFR 1.17(a)(1)-(5) to Deposit Account **50-1078** appears in the enclosed transmittal letter. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Date of Deposit: D9-D7-D5 OR

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Mary N. Kilgore

Signature: Mary N. Kilgore

I hereby certify that this correspondence is being deposited

Respectfully submitted,

Fender, et al.

Glenn W. Brown

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Date: 09-07-05

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09/13/2005 TBESHAH1 00000023 501078 10606897

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Rev 10/04 (ExtTime)